

Inefala Inefala-A7200A4291H6MI2US53-C888

Inefala 4+64G Android Car Stereo for BMW E46 M3 (1998-2006)

User Manual - Model: Inefala-A7200A4291H6MI2US53-C888

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1. PRODUCT OVERVIEW

The Inefala 4+64G Android Car Stereo is an advanced infotainment system designed for BMW E46 M3 models manufactured between 1998 and 2006. It features a 9-inch Incell touchscreen with 1280x720 resolution, running on the Android 15 operating system with 4GB RAM and 64GB ROM. This unit supports wireless CarPlay and Android Auto, GPS navigation, Bluetooth 5.0, FM/RDS radio, and includes a night vision AHD backup camera.

Key features include:

- 9-inch Incell Touchscreen (1280x720 resolution)
- Android 15 Operating System with 4GB RAM + 64GB ROM
- Wireless Apple CarPlay & Android Auto
- GPS/BeiDou/Galileo/Glonss Satellite Navigation
- Bluetooth 5.0 for hands-free calling and music streaming
- FM/RDS Radio with 54 preset stations
- Supports Steering Wheel Control functions
- Includes AHD Night Vision Backup Camera
- Split-screen functionality and 15 desktop themes
- Built-in EQ options for audio customization

2. INSTALLATION GUIDE

2.1 Compatibility

This dash kit is specifically designed for BMW E46 M3 models from 1998 to 2006. The provided cable does NOT support the original car amplifier. If your vehicle has an original car amplifier, an extension cord may be required

(sold separately).

2.2 Pre-Installation Check

Before full installation, perform a quick test:

1. Combine the red and yellow wires of the car stereo and connect them to the positive pole of the 12V battery. Connect the black wire to the negative pole of the battery.
2. After 2 seconds, check the car stereo. If the screen lights up, the car stereo is functioning normally.
3. If the car player turns on but the device does not work after installation, recheck the installation procedure.

2.3 Wiring Tips

- Double-check that the power cable port matches the port of your car.
- No need to connect all sockets if they don't fit, as the harness may contain spare sockets for different car models.
- If the wiring harness is different or accessories are missing/damaged, contact customer service.

2.4 CANBUS Decoder

The unit includes a CANBUS decoder. You need to match the vehicle model in the settings: **Settings > Factory Setup (Password 1234) > Can Settings**. If the radio does not turn off with the ignition, contact support to identify which wire needs to be cut and connected to the ACC of the original car.

2.5 Installation Effect Examples

Installation Effect

Cable does NOT support the original car amplifier (Purchase The Extension Cord If Needed).



Figure 1: Examples of the Inefala car stereo installation in a BMW E46 M3, demonstrating compatibility with different original radio setups.

Installation Effect

Cable does NOT support the original car amplifier (Purchase The Extension Cord If Needed).



Figure 2: Visual guide for the installation of the Inefala car radio dash kit in a BMW E46 M3.

2.6 Backup Camera Wiring

The unit is equipped with a night vision waterproof AHD backup camera. The reversing input must be plugged in even if the camera is not used, as it can affect Wi-Fi and Bluetooth signals.

- **Cable 1 and Cable 5:** Connect the positive pole of the car reversing light cable.
- **Cable 2:** Connect the negative pole of the car reversing light cable.
- **Cable 3 and Cable 4:** Connects to the reverse trigger wire of the power cable (labeled "Reverse/Back"). If the last step does not work, pull out and connect it.



Figure 3: Backup Camera Wiring Diagram.

3. OPERATING INSTRUCTIONS

This section provides detailed instructions on how to operate your Inefala Android Car Stereo. For a visual guide, please refer to the official product video below.

Your browser does not support the video tag.

Video 1: JAC RK3326-Car Radio Carplay Function Interface UI. This video demonstrates various settings and features of the car stereo.

3.1 Basic Settings

- **Language Settings (0:05 - 0:17):** Navigate to Settings > More Settings > Language & input > Language Settings. Select your desired language.
- **Time Settings (0:17 - 0:20):** Go to Settings > Date and time. Enable "The use of GPS to provide time" for automatic time synchronization.
- **Wi-Fi Connection (0:20 - 0:47):** Access Wi-Fi settings to connect to a network. Once connected, you can use online applications like YouTube and Google. For subsequent uses, simply pull down the notification bar and tap the Wi-Fi icon to connect.
- **Screen Brightness Adjustment (0:47 - 0:53):** In Display Settings, adjust the Day/Night brightness sliders as needed. You can also swipe down the status bar for quick adjustments.

3.2 Touchscreen Calibration

- **Five-Point Calibration (0:53 - 1:15):** Go to Settings > Factory Setup (Password: 1234) > Touch Calibration. Follow the on-screen prompts to tap the crosshairs. To activate touch calibration, place all five fingers on the screen simultaneously.

3.3 Button Learning

- **Touch Button Learning (1:15 - 1:34):** Access Settings > Factory Setup (Password: 1234) > Touch Button Learning. Follow the on-screen instructions to assign functions to touch buttons.
- **Key Learning (1:34 - 2:00):** For physical buttons, go to Settings > Factory Setup (Password: 1234) > Knob Panel Button Learning. Assign functions to physical buttons on the unit.
- **Steering Wheel Control Learning (2:57 - 3:20):** Open the "SteeringWheelKey" app. Press and hold the corresponding button on your steering wheel, then select the function to learn on the screen. Repeat for all desired buttons.

3.4 System Configuration

- **Backcar Source Settings (1:34 - 2:00):** In Settings > Factory Setup (Password: 1234), select "Backcar Source Settings" to configure the input for the backup camera.
- **CAN Settings (2:00 - 2:10):** In Settings > Factory Setup (Password: 1234), select "Can Settings" to match the CANBUS decoder to your vehicle's brand and model.
- **Split Screen Settings (2:10 - 2:43):** In Settings > Factory Setup (Password: 1234), enable the "Split screen function". Afterwards, you can split the screen by dragging apps from the status bar.
- **Speed Unit Switch (2:43 - 2:47):** On the main screen, tap the speed unit (km/h or mph) to switch between units.
- **Clear Memory (2:47 - 2:57):** Swipe down from the top of the screen and tap the "Clean up" button once to optimize memory.
- **UI Theme (3:20 - 3:31):** Access the "ThemeSelect" app. Multiple themes are available for easy switching. Some themes allow wallpaper customization.

3.5 Audio & Radio

- **Radio Settings (3:31 - 3:43):** Open the "Radio" app. Adjust radio bands, frequencies, and search for stations as needed.
- **EQ Settings (3:43 - 3:56):** Open the "Sound Settings" app. Customize sound with preset EQ modes (User, Standard, Rock, Pop, Live, Dance, Classical, Soft, Jazz) or manual equalizer adjustments. You can also adjust the sound field.

3.6 Connectivity

- **Bluetooth Connection (3:56 - 4:13):** Go to the "BT Call" app. Enable Bluetooth on your mobile phone and search for the car stereo's Bluetooth name (e.g., BLINK_UNW2652). Pair devices using the PIN code (default: 1234). After connecting, you can make hands-free calls and stream music.
- **CarPlay Connection (4:13 - 5:07):** Open the "S-Play" app. Connect your mobile phone to the car infotainment system via Bluetooth. Follow the on-screen prompts to establish the CarPlay connection.
- **Android Auto Connection (5:07 - 5:31):** Open the "S-Play" app. Connect your mobile phone to the car infotainment system via Bluetooth. Follow the on-screen prompts to establish the Android Auto connection. Note: For some Samsung and Huawei phones, Android Auto and Mirror Link may not be supported. The phone needs to support Google Services and have the "Android Auto" app installed.

4. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	Inefala
Model Number	Inefala-A7200A4291H6MI2US53-C888

Operating System	Android 15
RAM	4GB
ROM	64GB
Screen Size	9 Inches
Display Type	In-Cell LCD
Resolution	1280 x 720
Touch Screen Type	Capacitive
Connectivity Technology	Bluetooth 5.0, USB, Wi-Fi, Wireless
Supported Satellite Navigation System	GPS, BeiDou, GLONASS, Galileo
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Compatible Devices	Smartphone
Human-Interface Input	Microphone, Touchscreen
Special Features	Hands-free Bluetooth, FM/RDS Radio, Reverse Input Support, Steering Wheel Learning, 1080P Video Playback, EQ, 15 UI Themes, Wireless CarPlay & Android Auto, Wireless/Wired Mirror Link, Siri/Google Voice Assistant

5. PACKAGE CONTENTS

The following items are included in your Inefala 4+64G Android Car Stereo package:

- 1 x Inefala Android Radio for BMW E46
- 1 x Power Cable
- 1 x CANBUS Decoder
- 1 x Radio Antenna Cable
- 1 x RCA Harness
- 1 x GPS Antenna
- 1 x AHD Backup Camera
- 1 x Rear Camera Input Cable
- 1 x External Microphone
- 2 x USB Cable

- 1 x Installation Tool

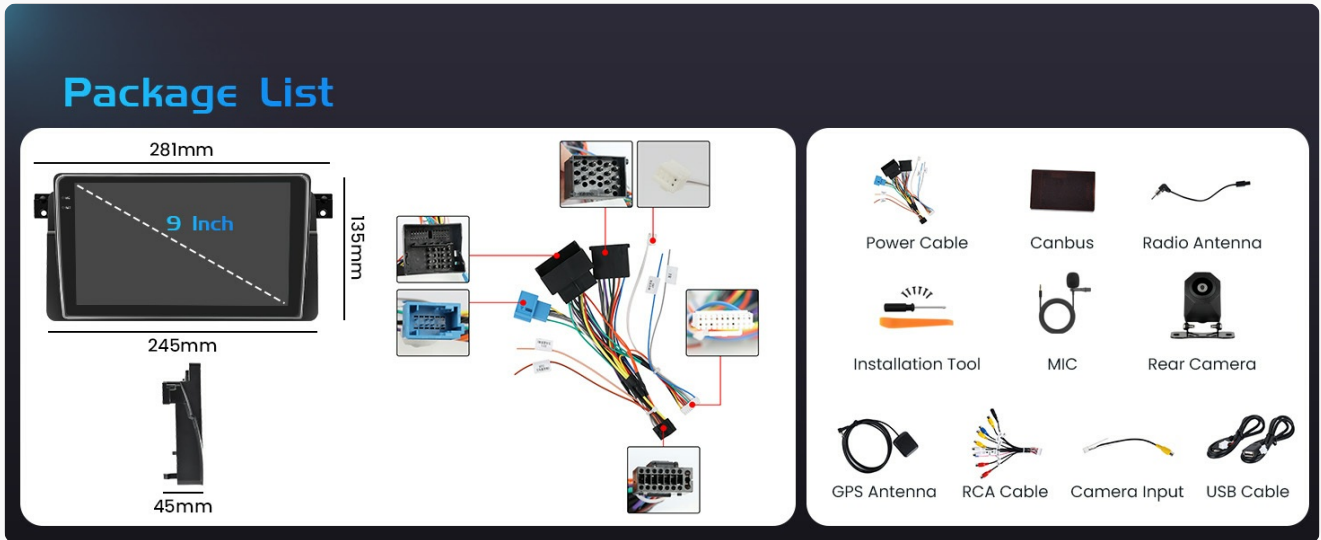


Figure 4: Package List and Unit Dimensions.



Figure 5: Port Details and RCA Cable Connections.

6. TROUBLESHOOTING & SUPPORT

If you encounter any issues or have questions regarding your Inefala car stereo, please refer to the following support options:

6.1 Common Issues

- **Radio does not turn off:** Ensure the CANBUS settings are correctly matched to your vehicle model (Settings > Factory Setup (Password 1234) > Can Settings). If the issue persists, contact support to identify and adjust the ACC wire connection.
- **Wi-Fi/Bluetooth signal issues:** Ensure the reversing input is connected, even if the backup camera is not in use, as it can affect these signals.
- **Android Auto/Mirror Link compatibility:** Some Samsung and Huawei phones may not fully support Android Auto or Mirror Link. Ensure your phone supports Google Services and has the necessary apps installed.

6.2 Contact Support

For technical assistance or any product-related inquiries, please contact Inefala Direct customer service:

• **Email:** inefalaservices@163.com

• **Response Time:** All messages are typically replied to within 24 hours, excluding holidays.

Installation tips & How to reach us?

A quick test before installation:

1. The red and yellow wires of the car stereo are combined first, then connected to the positive pole of the 12V battery. The black wire is connected to the negative pole of the battery.
2. After 2 seconds, check the car stereo, if the screen lights up, it means that the car stereo is functioning normally. If you test that the car player turns on, but the device does not work after installation, recheck the installation procedure.

Warm tips:

1. Please double-check that the power cable port we provide matches the port of your car.
2. No need to connect the all sockets if they don't fit, because the harness may contain spare sockets to match different car model years.
3. If the wiring harness is different or the accessories are missing or damaged, please refer them to our CS Department for processing, and we will resend them for you.

The screenshot shows an Amazon product page for Inefala Direct. It highlights two main steps for contacting support:

- STEP 1:** Focuses on the purchase process, showing buttons for "Add to Cart" and "Buy Now". It also lists shipping and return information: "Ships from Amazon", "Sold by Inefala Direct", and "Returns 30-day return/replacements". A hand icon points to the "Inefala Direct" seller name.
- STEP 2:** Focuses on reaching out for help. It includes a "How to reach us:" section with instructions: "Step 1: Click 'Inefala Direct'", "Step 2: Click 'Ask a question'", and "Step 3: Please send us questions you met, and attach relevant pictures or videos will help to solve the problem faster!". A "Have a question for Inefala Direct?" button is highlighted with a hand icon.

Below the steps, there is an "About Seller" section with a welcome message and a "Why Choose Us?" section listing benefits like a professional support team, 24-hour response time, and a one-year warranty.

Figure 6: How to Contact Inefala Direct Support.

7. WARRANTY INFORMATION

The Inefala 4+64G Android Car Stereo comes with a **1-Year Warranty** from the date of purchase. Additionally, Inefala offers a **30-Day Return Policy** and **Lifetime Technical Support**.

For warranty claims or further details, please contact Inefala customer support using the methods provided in Section 6.2.